

IN THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please **AMEND** claims 2-7, 9-14, and 16-18 as follows:

Please **CANCEL** claims 1 and 8.

1. (CANCELLED)

2. (CURRENTLY AMENDED) An information-processing device as set forth in ~~claim 1~~claim 4, characterized in that data changed in the exclusive operational mode and data change recognition flags indicating data has been changed are stored in a predetermined memory area different from a memory area for storing data used in the normal operation mode.

3. (CURRENTLY AMENDED) An information-processing device as set forth in ~~claim 1~~claim 4, characterized in that:

start-up time is shorter and power consumption is lower for said exclusive operational mode than for said normal operational mode; and further

said normal operation mode and said exclusive operational mode are started up selectively or exclusively.

4. (CURRENTLY AMENDED) An information-processing device as set forth in ~~claim 1~~, characterized in being configured to select with at least one communication interface section enabling a wake-up instruction for starting up operationally stopped functional units in a power-off state or a suspend state, a man-machine interface, a memory, and a processor, connected by a chipset having a bus control function, the information-processing device characterized in that:

an operational mode for the functional units, when started up from either said power-off state or said suspend state, a normal operational mode use-enabling the functional units in their entirety including the man-machine interface, or an exclusive operational mode use-enabling some of the functional units, including use-enabling said communication interface section

executing the wake-up instruction and having performed input/output processing of data, said memory, said processor and said chipset;

one of said normal operation mode and said exclusive operational mode is selected according to said communication interface section executing the wake-up instruction, wherein the exclusive operational mode, and is selected to supply operational power to, and perform information processing on, only resources used in the exclusive operational mode, when the information-processing device is started up according to the wake-up instruction from a designated said communication interface section unit or said input/output device; and

when said exclusive operational mode is terminated, the information-processing device goes to its pre-start-up state, either said power-off state or said suspend state.

5. (CURRENTLY AMENDED) An information-processing device according to claim 4, characterized in having:

an operation system for said normal operation mode, and

an operation system for said exclusive operational mode;

the information-processing device therein being configured to switch between said operation system for the normal operation mode and said operation system for the exclusive operational mode according to conditions for starting-up from said power-off state and said suspend state.

6. (CURRENTLY AMENDED) An information-processing device as set forth in claim 5, characterized in that the designated said communication interface unitsection is provided with a radio transmission-reception function;

the information-processing device therein being configured to set an exclusive operational mode flag, when the designated said communication interface unitsection via the radio transmission-reception function receives a wake-up signal in the suspend state, for causing a start-up process for said operation system for said exclusive operational mode to be carried out.

7. (CURRENTLY AMENDED) An information-processing device configured for selectively use-enabling functional units thereof from operationally stopped power-off or suspended states, the information processing device comprising:

at least one data communication interface section enabling a wake-up instruction for starting-up the functional units of the information-processing device from the power-off or suspended states;

a man-machine interface;

a memory;

a processor; and

a chipset connecting the data communication interface section, the man-machine interface, the memory and the processor, said chipset in cooperation with said memory and said processor having a bus control function for bringing operational mode of the information-processing device functional units when started up from either said power-off state or said suspend state into one of

a normal operational mode use-enabling the functional units in their entirety including the man-machine interface, and

an exclusive operational mode use-enabling some of the functional units on starting up from either said power-off state or said suspend state, including said data communication interface section having performed input/output processing of data, said memory, said processor and said chipset; wherein

said data communication interface section executing a wake-up instruction selects between said normal operation mode and said exclusive operational mode, wherein the exclusive operational mode is selected to supply operational power to, and perform information processing on, only resources used in the exclusive operational mode, when the information-processing device is started up according to the wake-up instruction from said communication interface section; and

when said exclusive operational mode is terminated, the information-processing device goes to one of said power-off state and said suspend state as its pre-start-up state.

8. (CANCELLED)

9. (CURRENTLY AMENDED) An information-processing device as set forth in ~~claim 8~~claim 11, characterized in that data changed in the exclusive operational mode and data change recognition flags indicating data has been changed are stored in a predetermined

memory area different from a memory area for storing data used in the normal operation mode.

10. (CURRENTLY AMENDED) An information-processing device as set forth in ~~claim 8~~ claim 11, characterized in that:

start-up time is shorter and power consumption is lower for said exclusive operational mode than for said normal operational mode; and further

said normal operation mode and said exclusive operational mode are started up selectively or exclusively.

11. (CURRENTLY AMENDED) An information-processing device as set forth in ~~claim 8~~, characterized in being configured to select with communication interface units, input/output devices, memory, a display unit and a central processing unit, connected by a chipset having a bus control function, the information-processing device characterized by:

an operational mode when the information-processing device is started up from either a power-off state or a suspend state, a normal operation mode use-enables functions of the information-processing device in their entirety as information processing functions, or an exclusive operational mode use-enables some functions of the information-processing device as information processing functions;

one of said normal operation mode and said exclusive operational mode is selected according to start-up conditions, wherein the exclusive operational mode, and is selected to supply operational power to, and perform information processing on, only resources used in the exclusive operational mode, when the information-processing device is started up according to a start-up condition from a designated said communication interface unit or said an input/output device.

12. (CURRENTLY AMENDED) An information-processing device according to claim ~~8~~claim 11, characterized in having:

an operation system for said normal operation mode, and

an operation system for said exclusive operational mode;

the information-processing device therein being configured to switch between said operation system for the normal operation mode and said operation system for the exclusive operational mode according to conditions for starting-up from said power-off state and said suspend state.

13. (CURRENTLY AMENDED) An information-processing device as set forth in claim 12, characterized in that ~~the designated said~~ communication interface unit is provided with a radio transmission-reception function;

the information-processing device therein being configured to set an exclusive operational mode flag, when ~~the designated said~~ communication interface unit via the radio transmission-reception function receives a wake-up signal in the suspend state, for causing a start-up process for said operation system for said exclusive operational mode to be carried out.

14. (CURRENTLY AMENDED) A control method for an information-processing device configured with data communication interface units, input/output devices, a memory, a display unit and a central processing unit, connected by a chipset having a bus control function, characterized in that ~~the method comprising:~~

~~an operational mode when the information-processing device is started up from either a power-off state or a suspend state, going~~ goes into a normal operation mode use-enabling functions in their entirety as information processing functions, or ~~going~~ into an exclusive operational mode use-enabling some functions as information processing functions; ~~and the control method therein comprising:~~

~~selecting between said normal operation mode and said exclusive operational mode according to start-up conditions, wherein the exclusive operational mode is selected to supply operational power to, and perform information processing on, only resources used in the exclusive operational mode, when the information-processing device is started up according to a start-up condition from a data communication interface unit or an input/output device or any combination thereof.~~

15. (CURRENTLY AMENDED) An information-processing device control ~~The~~ method as set forth in claim 14, wherein:

~~said exclusive operational mode is selected according to start-up conditions from a designated one of said data communication interface units or a designated one of said input/output devices; the control method therein further characterized in including the step of executing information processing in accordance with said start-up conditions.~~

16. (CURRENTLY AMENDED) An information-processing device control method as set forth in claim 14, wherein:

the information-processing device has an operation system for said normal operation mode, and an operation system for said exclusive operational mode;

the control method therein further characterized in ~~including the step of control-switching between said operation system for the normal operation mode and said operation system for the exclusive operational mode according to conditions for starting-up from said power-off state and said suspend state.~~

17. (CURRENTLY AMENDED) A recording medium storing a control program for an information-processing device configured with communication interface units, input/output devices, memory, a display unit and a central processing unit, connected by a chipset having a bus control function, the control-program controlling the information processing device according to a process comprising:

executing a normal operation mode use-enabling functions of the information-processing device in their entirety as information processing functions;

executing an exclusive operational mode use-enabling some functions of the information-processing device as information processing functions; and

selecting said normal operation mode according to normal start-up conditions when the information-processing device is started up from either a power-off state or a suspend state, and selecting said exclusive operational mode according to start-up conditions from a designated one of said communication interface units or one of said input/output devices.

18. (CURRENTLY AMENDED) An information-processing device configured with communication interface units, input/output devices, memory, a display unit and a central processing unit, connected by a chipset having a bus control function, characterized by:

means for executing a normal operation mode use-enabling functions of the information-processing device in their entirety as information processing functions;

means for executing an exclusive operational mode use-enabling some functions of the information-processing device as information processing functions; and

means for selecting said normal operation mode according to normal start-up conditions when the information-processing device is started up from either a power-off state or a suspend state, and for selecting said exclusive operational mode according to start-up conditions from a designated one of said communication interface units or one of said input/output devices.